

On-line Table 1: Patient characteristics according to HT/non-HT and sICH/non-sICH classifications^a

	All Patients (n = 106)	Non-HT (n = 58)	HT (n = 48)	P Value	Non-sICH (n = 85)	sICH (n = 21)	P Value
Female patients	47 (44.3%)	23 (39.6%)	24 (50.0%)	.29	34 (40.0%)	13 (61.9%)	.07
Age (mean) (yr)	65.3 ± 13.9	66.5 ± 14.9	63.8 ± 12.5	.33	64.9 ± 14.3	66.7 ± 12.2	.60
Systolic pressure on admission (mean) (mm Hg)	149.5 ± 25.0	153.8 ± 24.0	144.4 ± 25.4	.05	150.2 ± 24.6	146.7 ± 27.0	.57
Diastolic pressure on admission (mean) (mm Hg)	77.5 ± 16.5	78.6 ± 17.9	76.2 ± 14.7	.46	77.0 ± 16.6	79.4 ± 16.5	.56
NIHSS score on admission	16 (12,19)	15.5 (10.25,19.75)	16 (13,18.25)	.36	16 (11.75,19)	14.5 (13,18)	.40
Hypertension	67 (63.2%)	40 (69.0%)	27 (56.3%)	.18	54 (63.5%)	13 (61.9%)	.89
Diabetes	17 (16.0%)	9 (15.5%)	8 (16.7%)	.87	15 (17.7%)	2 (9.5%)	.51
Hyperlipidemia	34 (32.1%)	24 (41.4%)	10 (20.8%)	.02	29 (34.1%)	5 (23.8%)	.36
Atrial fibrillation	26 (24.5%)	15 (25.9%)	11 (22.9%)	.73	6 (28.6%)	20 (23.5%)	.63
Coronary heart disease	22 (20.8%)	14 (24.1%)	8 (16.7%)	.35	18 (21.2%)	4 (19.1%)	.83
Current smoking	48 (45.3%)	25 (43.1%)	23 (47.9%)	.62	39 (45.9%)	9 (42.9%)	.80
Current statins admission	27 (25.5%)	16 (27.6%)	11 (22.9%)	.58	5 (23.8%)	22 (25.9%)	.85
Type of stroke							
Large-artery atherosclerosis	34 (32.1%)	15 (25.9%)	19 (39.6%)	.37	26 (30.6%)	8 (38.1%)	.37
Cardioembolism	30 (28.3%)	18 (31.0%)	12 (25.0%)		25 (29.4%)	5 (23.8%)	
Others	16 (15.1%)	11 (19.0%)	5 (10.4%)		15 (17.7%)	1 (4.8%)	
Unknown	26 (24.5%)	14 (24.1%)	12 (25.0%)		19 (22.4%)	7 (33.3%)	
Time from onset to CT (mean) (hr)	5.2 ± 2.2	5.1 ± 2.4	5.3 ± 1.8	.56	5.1 ± 2.3	5.5 ± 1.6	.48
ASPECTS	8.0 (7.0,9.0)	9.0 (7.25,9.75)	7.0 (6.0,9.0)	.00	8.0 (7.0,9.0)	7.0 (6.0,9.0)	.23
High dense artery sign	64 (60.1%)	31 (53.5%)	33 (68.8%)	.11	48 (56.5%)	16 (76.2)	.10
Collateral circulation score	2.0 (1.25,3.0)	3.0 (2.0,3.0)	2.0 (1.0,3.0)	.11	2.0 (1.0,3.0)	2.0 (2.0,3.0)	.77
Percentage of carotid artery stenosis (mean)	37.5 ± 44.2	32.6 ± 41.9	43.4 ± 46.5	.21	37.3 ± 44.3	38.3 ± 44.8	.92
Infarct core on PCT (mean) (mL)	24.2 ± 21.5	25.9 ± 24.9	22.2 ± 16.7	.37	25.4 ± 22.2	19.5 ± 18.6	.27
Ischemic penumbra on PCT (mean) (mL)	41.0 ± 19.4	40.2 ± 22.3	42.1 ± 15.5	.61	40.6 ± 20.2	42.7 ± 16.40	.67
Occluded artery							
ICA	7 (6.6%)	3 (5.2%)	4 (8.3%)	.16	5 (5.9%)	2 (9.5%)	.65
M1	74 (69.8%)	45 (77.6%)	29 (60.4%)		61 (71.8%)	13 (61.9%)	
ICA+M1	25 (23.6%)	10 (17.2%)	15 (31.3%)		19 (22.4%)	6 (28.6%)	
With successful recanalization	86 (81.1%)	47 (81.0%)	39 (81.3%)	.59	71 (83.5%)	15 (71.4%)	.17
K ^{trans} value (l/min) at patient level (mean)	0.9 ± 0.6	0.8 ± 0.4	1.0 ± 0.7	.04	0.8 ± 0.4	1.3 ± 0.9	.01
90-day mRS	2.5 (1.0,5.75)	2.0 (1.0,6.0)	4.0 (2.0,4.0)	.16	2.0 (1.0,4.25)	4.0 (2.0,6.0)	.02

^a Data are No. (%) unless otherwise indicated.

On-line Table 2: Patient characteristics according to clinical outcome^a

	All Patients (n = 106)	mRS ≤ 2 (n = 54)	mRS > 2 (n = 52)	P Value
Female patients	47 (44.3%)	19 (35.2%)	28 (53.9%)	.05
Age (mean) (yr)	65.3 ± 13.9	60.2 ± 14.1	70.5 ± 11.6	<.00
Systolic pressure on admission (mean) (mm Hg)	149.5 ± 25.0	142.9 ± 23.3	156.4 ± 24.9	.00
Diastolic pressure on admission (mean) (mmHg)	77.5 ± 16.5	76.8 ± 16.7	78.1 ± 16.5	.69
NIHSS score on admission (mean)	16.0 ± 7.0	14.0 ± 7.0	18.0 ± 7.0	.00
Hypertension	67 (63.2%)	31 (57.4%)	36 (69.2%)	.21
Diabetes	17 (16.0%)	9 (16.7%)	8 (15.4)	.86
Hyperlipidemia	34 (32.1%)	18 (33.3%)	16 (30.8%)	.78
Atrial fibrillation	26 (24.5%)	9 (16.7%)	17 (32.7)	.06
Coronary heart disease	22 (20.8%)	8 (14.8%)	14 (26.9%)	.12
Current smoking	48 (45.3%)	29 (53.7%)	19 (36.5%)	.08
Current statins on admission	27 (25.5%)	10 (18.5%)	17 (32.7)	.09
Type of stroke				
Large-artery atherosclerosis	34 (32.1%)	18 (33.3%)	16 (30.8%)	.39
Cardioembolism	30 (28.3%)	13 (24.1%)	17 (32.7%)	
Others	16 (15.1%)	11 (20.4%)	5 (9.6%)	
Unknown	26 (24.5%)	12 (22.2%)	14 (26.9%)	
Time from onset to treatment (mean) (hr)	5.2 ± 2.2	5.6 ± 2.2	4.8 ± 2.1	.05
ASPECTS (mean)	8.0 ± 2.0	8.0 ± 2.0	8.0 ± 2.5	.76
High dense artery sign	64 (60.4%)	37 (68.5%)	27 (51.9%)	.08
Collateral circulation score (mean)	2.0 ± 1.8	2.0 ± 1.5	2.0 ± 1.5	.50
Percentage of carotid artery stenosis (mean) (%)	37.5 ± 44.2	45.2 ± 45.8	29.5 ± 41.3	.07
Infarct core on PCT (mean) (mL)	24.2 ± 21.5	22.0 ± 18.5	26.5 ± 24.3	.29
Ischemic penumbra on PCT (mean) (mL)	41.0 ± 19.4	44.9 ± 18.6	37.1 ± 19.7	.04
Occluded artery				
ICA	7 (6.6%)	6 (11.1%)	1 (1.9%)	.15
M1	74 (69.8%)	35 (64.8%)	39 (75.0%)	
ICA + M1	25 (23.6%)	13 (24.1%)	12 (23.1%)	
With successful recanalization	86	51 (94.4%)	35 (67.3%)	.00
K ^{trans} value (mean) (/min)	0.9 ± 0.6	0.8 ± 0.5	1.0 ± 0.6	.06
HT	48 (45.3%)	21 (38.9%)	27 (51.9%)	.18
sICH	21 (19.8%)	6 (11.1%)	15 (28.9%)	.02

^a Data are No. (%) unless otherwise indicated.